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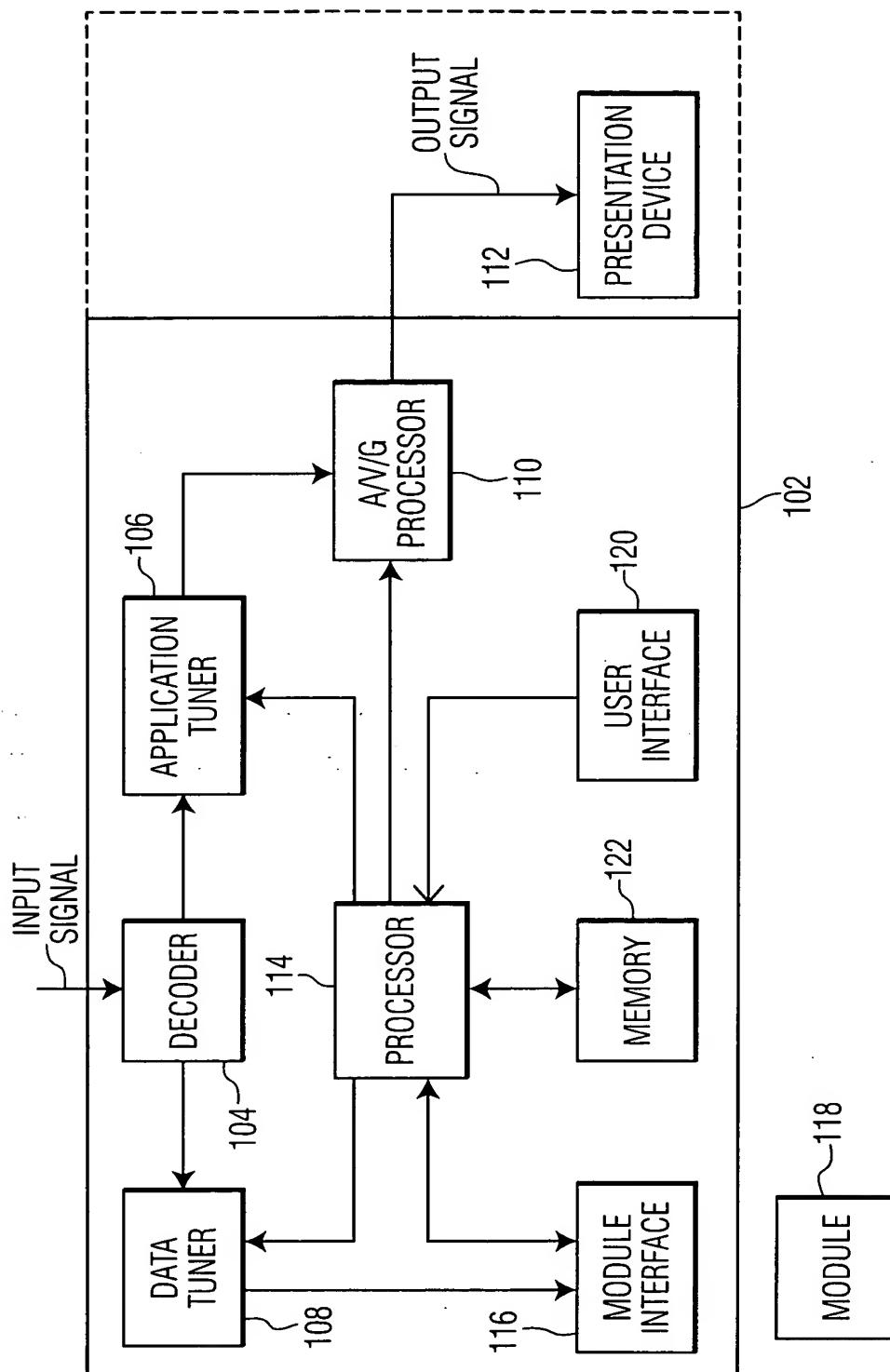


FIG.1

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202	BITS	BYTES	FORMAT
network_info_table_section(){			
table_ID	8	1	uimbsf value 0xC2
zero	2	2	bslbf
reserved	2		bslbf
section_length	12		uimbsf
zero	3	1	bslbf
protocol_version	5		Sec. 4.4.1
first_index	8	1	uimbsf range 1-255
number_of_records	8	1	uimbsf
transmission_medium	4	1	uimbsf
table_subtype	4		uimbsf see Table 5.2
for (i=0; i<number_of_records; i++) {			
if (table_subtype==CDS) {			
CDS_record()		((5))	204
}			
if (table_subtype==MMS) {			
MMS_record()		((6))	208
}			
descriptors_count	8	(1)	uimbsf range 0-255
for (i=0; i<descriptors_count; i++) {			
descriptor()	*	((*))	optional
}			
}			
for (i=0; i<N;i++) {			
descriptor()	*	(*)	optional
}			
CRC_32	32	4	rpchof
}			

FIG. 2

204	BITS	BYTES	FORMAT
CDS_record(){			
number_of_carriers	8	1	uimbsf
spacing_unit	1	2	bslbf see Table 5.4
zero	1		bslbf
214 frequency_spacing	14		uimbsf range 1-16, 383 units of 10 or 125kHz
frequency_unit	1	2	bslbf see Table 5.5
210 first_carrier_frequency	15		uimbsf range 0-32, 767 units of 10 or 125kHz
}			

FIG. 3

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208		BITS	BYTES	FORMAT
	MMS_record(){			
	transmission_system	4	1	uimbsf see Table 5.7
	inner_coding_mode	4		uimbsf see Table 5.8
	split_bitstream_mode	1	1	bslbf {no, yes}
	zero	2		bslbf
220	modulation_format	5		uimbsf see Table 5.9
	zero	4	4	bslbf
	symbol_rate	28		uimbsf units: symbols per sec.
	}			

FIG. 4

230		BITS	BYTES	FORMAT
	shortform_virtual_channel_table_section() {			
	table_ID	8	1	uimbsf value 0xC4
	zero	2	2	bslbf
	reserved	2		bslbf
	section_length	12		uimbsf
	zero	3	1	bslbf
	protocol_version	5		see Sec. 4.4.1
	transmission_medium	4	1	uimbsf
	table_subtype	4		uimbsf see Table 5.14
	VCT_ID	16	2	uimbsf
	if (table_subtype==DCM) {			
	DCM_structure()	*	(*)	
	}			
	if (table_subtype== VCM) {			
	VCM_structure()	*	(*)	234
	}			
	if (table_subtype== ICM){			
	ICM_structure()	*	(*)	238
	}			
	for (i=0 ; i<N ; i++) {			
	descriptor()	*	(*)	optional
	}			
	CRC_32	32	4	rpchof
	}			

FIG. 5

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234			
	BITS	BYTES	FORMAT
DCM_structure(){			
244 zero	4	2	bslbf
first_virtual_channel	12		uimbsf range 0-4095
zero	1	1	bslbf
DCM_data_length	7		uimbsf range 1-127
for (i=0; i<DCM_data_length; i++) {			
246 range_defined	1	(1)	bslbf {no,yes}
channels_count	7		uimbsf range 1-127
}			
}			
248			

FIG. 6

238			
	BITS	BYTES	FORMAT
VCM_structure(){			
zero	2	1	bslbf
descriptors_included	1		bslbf {no,yes}
zero	5		bslbf
splice	1	1	bslbf {no,yes}
zero	7		bslbf
activation_time	32	4	uimbsf
252 number_of_VC_records	8	1	
for(i=0; i<number_of_VC_records;i++) {			
virtual_channel()	*	(*)	
}			
}			
250			

FIG. 7

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250			
	BITS	BYTES	FORMAT
virtual_channel(){			
zero	4	2	bslbf
virtual_channel_number	12		uimbsbf range 0-4095
application_virtual_channel	1	1	bslbf {no, yes}
zero	1		bslbf
path_select	1		bslbf see Table 5.18
transport_type	1		bslbf see Table 5.19
channel_type	4		uimbsbf see Table 5.20
if (application_virtual_channel){			
application_ID	16	(2)	
} else {			
source_ID	16	(2)	
}			
264 if transport_type==MPEG_2){			
CDS_reference	8	((1))	uimbsbf range 1-255
268 program_number	16	((2))	
MMS_reference	8	((1))	uimbsbf range 1-255
} else { /* non-MPEG-2 */			
CDS_reference	8	((1))	uimbsbf range 0-255
scrambled	1	((1))	bslbf {no,yes}
zero	3		bslbf
video_standard	4		uimbsbf see Table 5.21
zero	16	((2))	bslbf
}			
if (descriptors_included) {			
descriptors_count	8	(1)	uimbsbf
for (i=0; i<descriptors_count; i++){			
descriptor()	*	((*))	
}			
}			
}			

FIG. 8

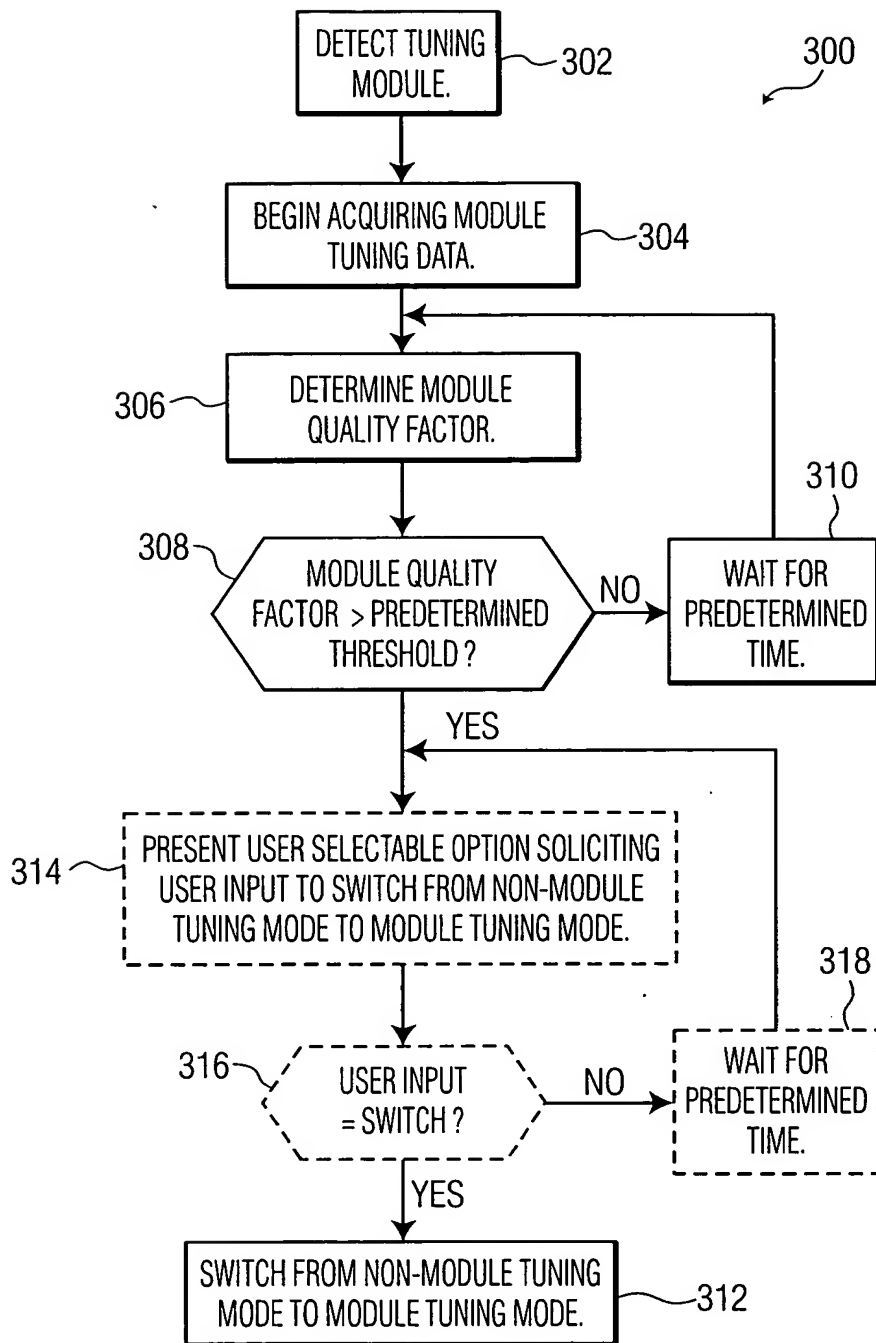


FIG. 9

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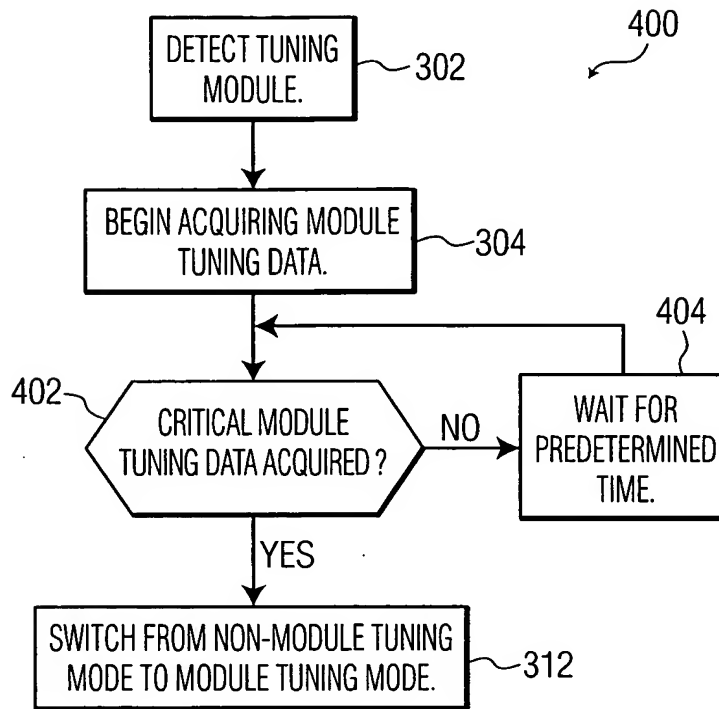


FIG. 10

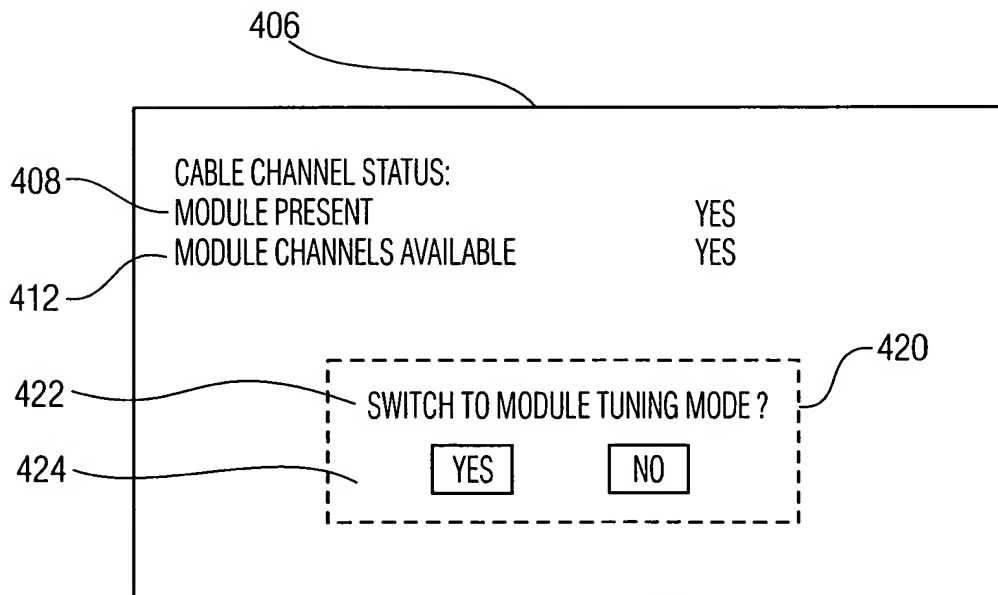


FIG. 11